

JCO6 Rec'd PCT/PTO 12 SEP 2005

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24 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Henry W. White, Yungryel Ryu and Tae-seok Lee  
U.S. Application Serial No.: 10/526,611 / 10 5 25, 6 11  
International Application No. PCT/US03/27143  
International Filing Date: August 27, 2003  
Title: A Hybrid Beam Deposition System And Methods  
For Fabricating Metal Oxide ZnO Films, P-Type  
ZnO Films, And ZnO - Based II-VI Compound  
Semiconductor Devices  
Attorney Docket: MOXT-002-US

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**Certificate of Express Mail**

I hereby certify that the attached correspondence is being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" Label No. EV 064 499 734 US on September 12 2005, addressed to Mail Stop PCT, RO/US Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing: \_\_\_\_\_

  
Sunshine Limanni

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**Response To "Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US)"**

MAIL STOP PCT  
RO/US  
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P.O. Box 1450  
Alexandria, VA 22313-1450  
9 TOTAL PAGES

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US)" (the "Notice") mailed July 14, 2005 (copy attached hereto), attached for filing are:

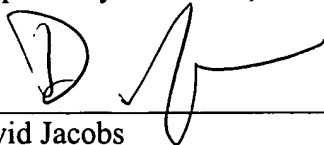
- 1) A Declaration and Power of Attorney (3 pages); and
- 2) Copy of Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (2 pages).

**Payment of Fees by Deposit Account:** The USPTO is hereby authorized to charge the balance of \$65 for the late filing fee, and any other required fee, to the Gesmer Updegrove PTO Deposit Account No. 122315. A duplicate copy of this response letter is attached.

If additional information is required, you are invited to immediately contact the undersigned via telephone or facsimile at the numbers listed below. Thank you for your attention to this matter.

Date: September 12, 2005

Respectfully submitted,



David Jacobs  
Reg. No. 31,770  
GESMER UPDEGROVE LLP  
Boston, MA 02109  
Tel.: (617) 350-6800  
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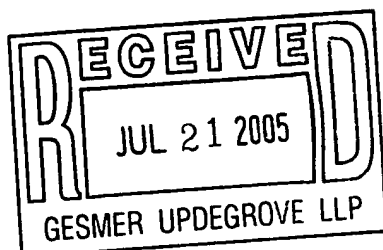
SEP 12 2005 10:00 AM 00525611  
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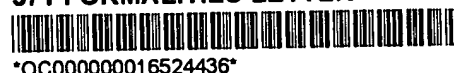
U.S. APPLICATION NUMBER NO. 10/525,611	FIRST NAMED APPLICANT Henry W White	ATTY. DOCKET NO. MOXT-002-US
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David Jacobs  
 Gesmer Updegrove  
 40 Broad Street  
 Boston, MA 02109



INTERNATIONAL APPLICATION NO. PCT/US03/27143		
<table border="1"> <tr> <td>LA. FILING DATE 08/27/2003</td> <td>PRIORITY DATE 08/28/2002</td> </tr> </table>	LA. FILING DATE 08/27/2003	PRIORITY DATE 08/28/2002
LA. FILING DATE 08/27/2003	PRIORITY DATE 08/28/2002	

**CONFIRMATION NO. 7948**  
**371 FORMALITIES LETTER**



\*OC000000016524436\*

Date Mailed: 07/14/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/23/2005
- Copy of the International Search Report filed on 02/23/2005
- Preliminary Amendments filed on 02/23/2005
- Information Disclosure Statements filed on 02/23/2005
- Small Entity Statement filed on 02/23/2005
- U.S. Basic National Fees filed on 02/23/2005
- Priority Documents filed on 02/23/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE**

**DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,611	PCT/US03/27143	MOXT-002-US

FORM PCT/DO/EO/905 (371 Formalities Notice)